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MU-2500 REV. 5-83



E. I. DU PONT DE NEMOURS & COMPANY
INCORPORATED
CHAMBERS WORKS
DEEPWATER, NEW JERSEY 08023

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ECD File 4145060

ORIGINAL
(150)

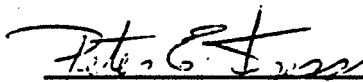
December 18, 1985

Mrs. Linda N. Shanley
Resource Control Specialist II
Solid Waste Branch
Water Resources Section
Department of Natural Resources
& Environmental Control
State of Delaware
Box 1401
Dover, DE 19901

Dear Mrs. Shanley:

HOLLY RUN PLANT*
GROUNDWATER REPORT - THIRD QUARTER 1985

Attached is our groundwater report for the third quarter of 1985. For further information, please contact me at (609) 540-2173.


Peter E. Kress
Environmental Consultant

*Formally the Newport Pigments Plant

PEK/dld
Attachment
0770T

AR200780

Third Quarter 1985
HOLLY RUN PLANT
Groundwater Monitoring
Sampled 9/10/85 and 9/11/85

Depths and River Levels Measured 9/10/85
(all results in mg/l, except pH)

<u>Well</u>	<u>Barium</u>	<u>Cadmium</u>	<u>Zinc</u>	<u>Sulfate as SO₄</u>	<u>pH</u>	<u>Depth (Ft.) Ground to Water</u>	<u>Tide Level (2) Reading (Ft.)</u>
SM-1	84.	<0.01	0.05	<5	7.5	16.61	9.0
SM-2	<0.10	<0.01	0.32	33	5.7	6.17	9.9
SM-3	0.51	<0.01	13	78	6.8	18.04	8.8
SM-4	0.21	0.65	180	160	5.9	-1.70	10.4
SM-5	<0.10	0.01	0.44	73	5.4	6.59	9.2
DM-5(1)							
DM-6	0.18	0.01	2.5	59	5.2	-2.70	10.8
DMU-7	0.20	<0.01	<0.05	10	5.9	7.52	8.4
DML-7	0.16	<0.01	<0.05	24	6.9	7.93	8.4
DM-8	<0.10	0.15	4.8	52	5.4	7.28	9.8
WW-11	<0.10	<0.01	0.09	6	5.4	3.03	8.8
WW-13	<0.10	<0.01	0.10	<5	5.2	11.15	8.8

- (1) Results are not recorded due to a possible breach or obstruction, which is under investigation.
- (2) Readings taken from level of bridge surface (side walk) to water level, due to weather and tide action destroying tidal guage. All future reports will show tide level readings in this manner.

PEK/dld
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